

REMARKS

Reconsideration and allowance of the subject application are respectfully requested. Claims 1-12 are all the claims pending in the application. Claims 10-12 have herein been added but no new matter is added. Applicant respectfully submits that the pending claims define patentable subject matter.

PRIOR ART REJECTIONS

Claims 1 and 2 stand rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by Kitagawa et al.

Claims 3-9 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Kitagawa et al.

Applicant respectfully traverses the 35 U.S.C. §§ 102 and 103 rejections of the claims as set forth below.

ARGUMENTS

Applicant submits that Kitagawa fails to anticipate and render obvious the features of independent claim 1.

Claim 1 requires:

wherein a value of a length of the nozzle orifice divided by a cross section of the nozzle orifice and a value of a length of the liquid supply port divided by a cross section of the liquid supply port are greater than a value of a length of the pressure chamber divided by a cross section of the pressure chamber

Kitagawa fails to teach or suggest the above-identified features of claim 1. Particularly, the teachings of Kitagawa are silent with respect to the above-identified features and make no

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 10/509,737
Attorney Docket No. Q83797

express or implicit disclosure regarding the unique relationship among claim elements, as recited in claim 1.

For at least the foregoing reasons, Applicant submits that claim 1 is patentable over Kitagawa. Therefore, Applicant respectfully requests that the 35 U.S.C. §§ 102 and 103 rejections of claims 1-9 be withdrawn.

Furthermore, Applicant submits that new claims 10-12 recite patentable features therein which are not disclosed in Kitagawa. Therefore, claims 10-12 should be allowed over Kitagawa, too.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

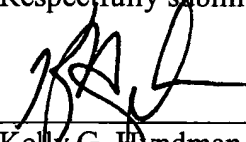
WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 7, 2006

Respectfully submitted,



Kelly G. Hyndman
Registration No. 39,234